

AMENDMENTS TO THE CLAIMS

Claims 1-54 (Cancelled)

55. (Previously Presented) A computing display subsystem of a portable computer, the computing display subsystem comprising:

a connector to allow the computing display subsystem of the portable computer to be connected and detached from a base station of the portable computer;

a communication adapter to communicate with the base station when the computing display subsystem is detached from the base station;

a non-volatile storage device of the computing display subsystem;

a processor of the computing display subsystem, wherein the processor is operable to operate at a higher frequency power mode when the computing display subsystem is connected to the base station, and at a lower frequency power mode when the computing display subsystem is detached from the base station, wherein the computing display subsystem wirelessly communicates with the base via the communication adapter, wherein the communication adapter includes one or more of an infrared adapter and a radio frequency adapter;

a battery of the computing display subsystem; and

a display controller.

56. (Previously Presented) The computing display subsystem of claim 55, wherein the non-volatile storage device comprises a flash memory.

57. (Previously Presented) The computing display subsystem of claim 55, wherein the non-volatile storage device comprises a hard disk drive.

58. (Previously Presented) The computing display subsystem of claim 55, wherein the processor of the computing display subsystem is operable to use Intel® SpeedStep™ Technology.

59. (Previously Presented) The computing display subsystem of claim 55, further comprising an I/O controller of the display subsystem to receive data entered via a writeable display.

60. (Previously Presented) A portable computer comprising:

a base station of the portable computer, wherein the base station comprises a processor and a communication adapter; and

a computing display subsystem of the portable computer, the computing display subsystem detachably connectable to the base station, the computing display subsystem including:

a second communication adapter to allow the computing display subsystem to communicate with the base station when the computing display subsystem is detached from the base station, wherein the computing display subsystem wirelessly communicates with the base via the communication adapter, wherein the communication adapter includes one or more of an infrared adapter and a radio frequency adapter;

a storage device of the computing display subsystem;

a processor of the computing display subsystem;

a battery of the computing display subsystem; and

a display controller.

61. (Previously Presented) The computer of claim 60, wherein the storage device of the computing display subsystem comprises a non-volatile storage device.

62. (Previously Presented) The computer of claim 61, wherein the non-volatile storage device comprises a flash memory.

63. (Previously Presented) The computer of claim 61, wherein the non-volatile storage device comprises a hard disk drive.

64. (Previously Presented) The computer of claim 60, wherein the processor of the computing display subsystem is operable to operate at a higher frequency power mode and at a lower frequency power mode.

65. (Previously Presented) The computer of claim 64, wherein the processor of the computing display subsystem is operable to operate using Intel® SpeedStep™ Technology.

66. (Previously Presented) The computer of claim 60, wherein the computing display subsystem includes an I/O controller to receive data entered via a writeable liquid crystal display of the computing display subsystem.

67. (Previously Presented) A method comprising:

a first communication adapter of a base station of a portable computer wirelessly transmitting data; and

a second communication adapter of a display subsystem of the portable computer receiving the wirelessly transmitted data from the base station, wherein the display subsystem is detached from the base station, wherein the display subsystem wirelessly communicates with the base via the first and second communication adapters, wherein the first and second communication adapters include one or more of infrared adapters and radio frequency adapters;

processing data with a processor of the display subsystem;

storing data in a storage device of the display subsystem; and

powering the processor and the storage device with a battery of the display subsystem.

68. (Previously Presented) The method of claim 67, wherein storing comprises storing the data in a non-volatile storage device of the display subsystem.

69. (Previously Presented) The method of claim 67, further comprising operating the processor at a lower frequency power mode contingent on the display subsystem being detached from the base station.

70. (Previously Presented) The method of claim 67, further comprising writing on a writeable display of the display subsystem.